

What is claimed is:

1. A peripheral device fixing module mounting a first peripheral device and a second peripheral device in a computer, the peripheral device fixing module
5 comprising:

a module base for fixing the first peripheral device and the second peripheral device and coupling with the computer, wherein the module base comprises:

at least one first fixing device disposed on one side of the module base and

10 corresponding to screw holes of the first peripheral device;

at least one second fixing device disposed on the module base with the same side of the first fixing device and corresponding to screw holes of the second peripheral device;

a shaft coupling with the module base; and

15 a rotatable fixing arm coupling with the shaft and rotating along the shaft, wherein the rotatable fixing arm further comprises:

a rotatable frame;

a spring device mounted on the rotatable frame and disposed on another side of the module base opposite the first fixing device;

20 a device clasper mounted on the rotatable frame and disposed on another side of the module base opposite the second fixing device; and

a spring clasper mounted on the rotatable frame, the spring clasper locking the module base when the rotatable fixing arm closes on
25 the module base in a closed position;

wherein the spring device presses the first peripheral device so that the screw holes of the first peripheral device couples with the first fixing device and the device clasper clamps on the second peripheral device to press the second peripheral device so that the screw holes of the second peripheral device couple with the second fixing device.

2. The peripheral device fixing module of claim 1, wherein the module base further comprises a sliding fixing pin to couple with the computer.

3. The peripheral device fixing module of claim 2, wherein the rotatable fixing arm further comprises a sliding fixing plate and a locking device to couple with the computer.

4. The peripheral device fixing module of claim 3, wherein the computer further comprises a computer base, the computer base comprising:

- a sliding fixing slot to couple with the sliding fixing pin;
- a sliding fixing hole to couple with the sliding fixing plate; and
- a screw hole to couple with the locking device.

5. The peripheral device fixing module of claim 1, wherein the module base further comprises a rotatable fixing arm clasper to couple an opening of the rotatable fixing arm to enhance linking structure strength between the rotatable fixing arm and the module base.

6. The peripheral device fixing module of claim 1, wherein the spring device comprises a leaf spring.

7. The peripheral device fixing module of claim 1, wherein the spring device
5 comprises a coil spring.

8. The peripheral device fixing module of claim 1, wherein the rotatable fixing arm further comprises a third fixing device opposite the first fixing device to couple with another screw holes of the first peripheral device at the closing position.

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9. The peripheral device fixing module of claim 1, wherein the first peripheral device comprises a floppy disc drive.

10. The peripheral device fixing module of claim 1, wherein the second
15 peripheral device comprises an optical disc drive.

11. A computer server with a peripheral device fixing module, the computer server comprising:

a computer server base, the computer server base comprising:

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at least one sliding fixing slot;

a sliding fixing hole; and

a screw hole; and

a peripheral device fixing module for fixing a first peripheral device and a second peripheral device and coupling with the computer server base to fix

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in the computer server, the peripheral device fixing module comprising:

a module base for fixing the first peripheral device and the second peripheral device and coupling with the computer server base, wherein the module base further comprises:

at least one first fixing device disposed on one side of the module base and corresponding to screw holes of the first peripheral device;

and

at least one second fixing device disposed on the module base with the same side of the first fixing device and corresponding to screw holes of the second peripheral device;

a shaft coupling with the module base; and

a rotatable fixing arm coupling with the shaft and rotating along the shaft, wherein the rotatable fixing arm further comprises:

a rotatable frame;

a spring device mounted on the rotatable frame and disposed on another side of the module base opposite the first fixing device;

a device clasper mounted on the rotatable frame and disposed on another side of the module base opposite the second fixing device;

and

a spring clasper mounted on the rotatable frame, the spring clasper locking the module base when the rotatable fixing arm closes on the module base in a closed position;

at least one sliding fixing pin for coupling with the at least one sliding fixing slot;

a sliding fixing plate for coupling with the sliding fixing hole; and

a locking device for coupling with the screw hole;

wherein the spring device presses the first peripheral device so that the screw holes of the first peripheral device couples with the first fixing device and the device clasper clamps on the second peripheral device to press the second peripheral device so that the screw holes of the second peripheral device couples with the second fixing device.

12. The computer server of claim 11, wherein the module base further comprises a rotatable fixing arm clasper to couple an opening of the rotatable fixing arm to enhance linking structure strength between the rotatable fixing arm and the module base.

13. The computer server of claim 11, wherein the spring device comprises a leaf spring.

14. The computer server of claim 11, wherein the spring device comprises a coil spring.

15. The computer server of claim 11, wherein the rotatable fixing arm further comprises a third fixing device opposite the first fixing device to couple with another screw holes of the first peripheral device at the closing position.

16. The computer server of claim 11, wherein the first peripheral device comprises a floppy disc drive.

17. The computer server of claim 11, wherein the second peripheral device

comprises an optical disc drive.

18. A 1U computer server with a fixing module of a floppy disc drive and a optical disc drive, the 1U computer server comprising:

5 a computer server base, the computer server base comprising:

at least one sliding fixing slot;

a sliding fixing hole; and

a screw hole; and

10 a peripheral device fixing module for fixing the floppy disc drive and the optical disc drive and coupling with the computer server base to fix in the 1U computer server, the peripheral device fixing module comprising:

a module base for fixing the floppy disc drive and the optical disc drive and coupling with the computer server base, wherein the module base further comprises:

15 at least one floppy disc drive fixing device disposed on one side of the module base and corresponding to screw holes of the floppy disc drive; and

at least one optical disc drive fixing device disposed on the module base with the same side of the floppy disc drive fixing device and corresponding to screw holes of the optical disc drive;

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a shaft coupling with the module base; and

a rotatable fixing arm coupling with the shaft and rotating along the shaft, wherein the rotatable fixing arm further comprises:

a rotatable frame;

25 a spring device mounted on the rotatable frame and disposed on

another side of the module base opposite the floppy disc drive fixing device;

a device clasper mounted on the rotatable frame and disposed on another side of the module base opposite the optical disc drive fixing device; and

5 a spring clasper mounted on the rotatable frame, the spring clasper locking the module base when the rotatable fixing arm closes on the module base in a closed position;

at least one sliding fixing pin for coupling with the at least one sliding

10 fixing slot;

a sliding fixing plate for coupling with the sliding fixing hole; and

a locking device for coupling with the screw hole;

wherein the spring device presses the floppy disc drive so that the screw

holes of the floppy disc drive couples with the floppy disc drive fixing

15 device and the device clasper clamps on the optical disc drive to press the optical disc drive so that the screw holes of the optical disc drive couples with the optical disc drive fixing device.

19. The 1U computer server of claim 18, wherein the module base further

20 comprises a rotatable fixing arm clasper to couple an opening of the rotatable fixing arm to enhance linking structure strength between the rotatable fixing arm and the module base.

20. The 1U computer server of claim 18, wherein the rotatable fixing arm further

25 comprises a third fixing device opposite the floppy disc drive fixing device to couple

with other screw holes of the floppy disc drive in the closed position.